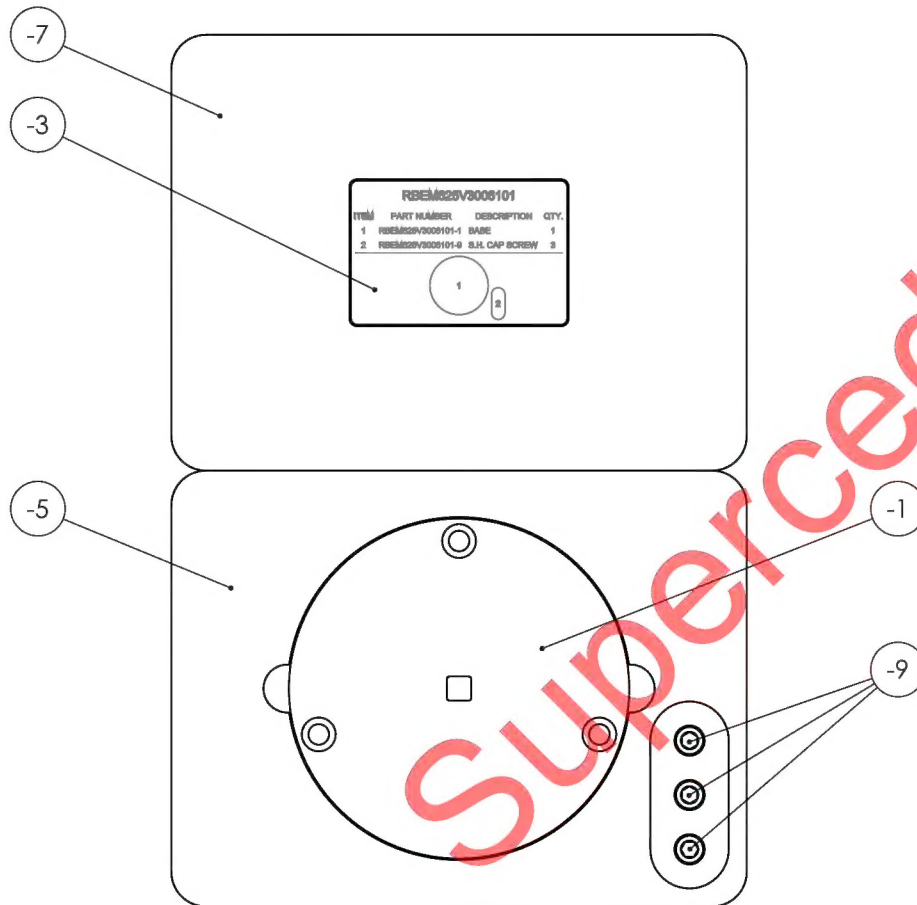


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	7/13/2016	DPD	JAG
2	16-0177	-1 CH'D DIM WAS 3X Ø.430 THRU ALL J Ø.71 $\sqrt{.44}$ EQUALLY SPACED IS 3X Ø.430 THRU ALL J Ø.71 $\sqrt{.44}$ WAS Ø12.000 B.C. IS Ø6.148 B.C.; ADDED DIM 2X 4.977, (5.843), (144°), (2X (108°). -5 REMOVED DIM 4X R.72, ADDED DIM 4X 45°, 4X .75; CH'D B/O INFO WAS (I.R. SPECIALTY) IS (CASE SOLUTIONS); CH'D MATERIAL WAS 720, BLACK IS ETHAFOAM 220, BLACK. -7 REMOVED DIM 4X R.45; ADDED DIM 4X 45°, 4X .50; CH'D B/O INFO WAS (I.R. SPECIALTY) IS (CASE SOLUTIONS); CH'D MATERIAL WAS 720, BLACK IS ETHAFOAM 220, BLACK.	10/20/2016	SM	JAG



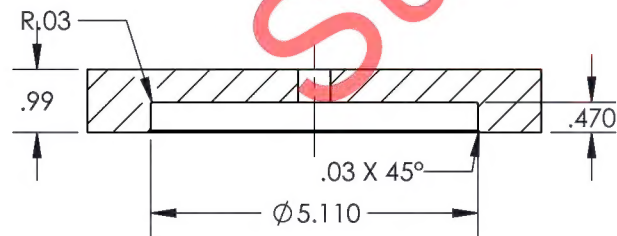
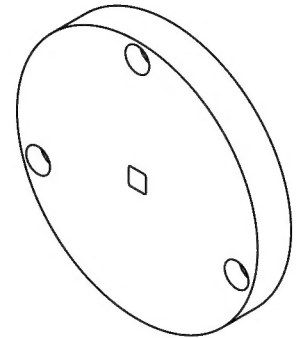
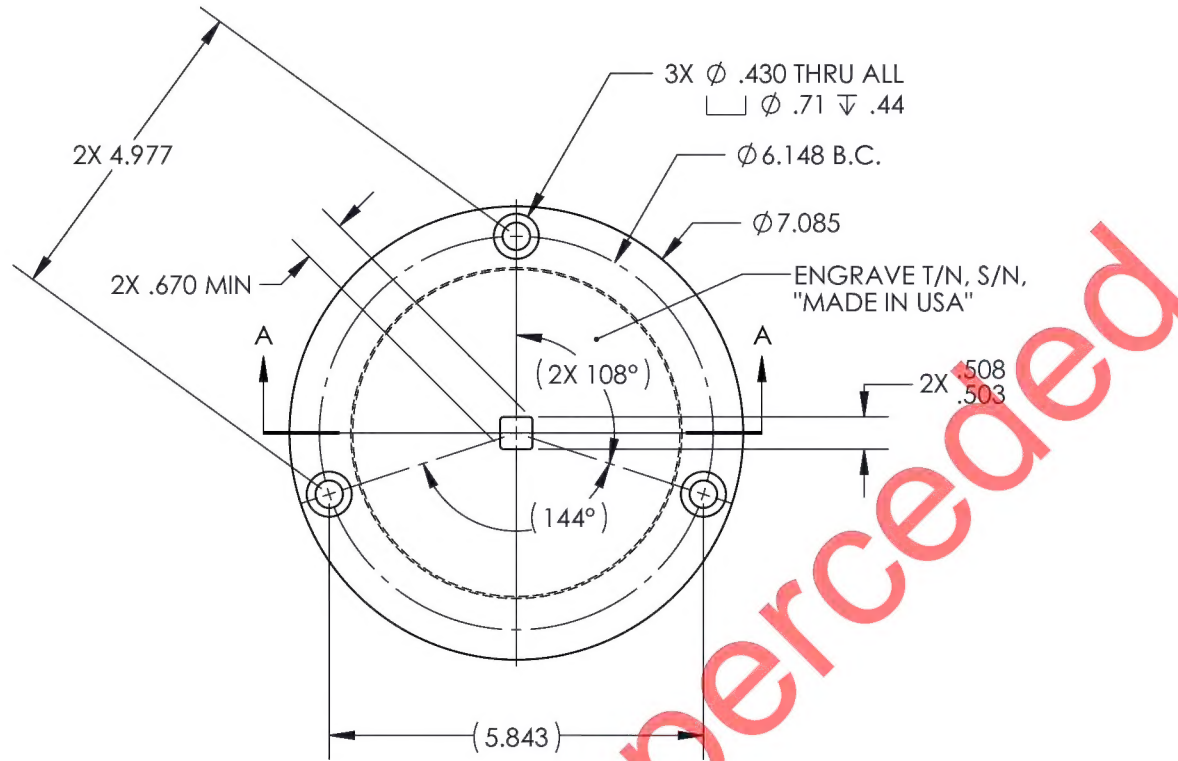
NOTE:  
REF. AIRBUS T/N: M625V3006101.

<b>DART</b> AEROSPACE	
TITLE <b>MAST NUT EXCHANGE</b>	
DWG NO. <b>RBEM625V3006101</b>	REV <b>2</b>
MAT'L <b>REAR TREAT FINISH</b>	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125 $\sqrt{}$	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
USED ON MODEL <b>H175</b>	
APPROVED: <b>GILBERT</b>	
SCALE <b>1:4</b>	DATE <b>3/25/2016</b>
SHEET 1 OF 5	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	BASE	4140/4142		2
			-3	1	PLACARD	PLASTIC		3
		B/O	-5	1	BOTTOM FOAM	ETHAFOAM 220, BLACK	3.95 X 9.08 X 11.98 (CASE SOLUTIONS)	4
		B/O	-7	1	TOP FOAM	ETHAFOAM 220, BLACK	1.20 X 9.08 X 11.98 (CASE SOLUTIONS)	5
		B/O	-9	3	SOCKET HEAD CAP SCREW	STEEL	M10 X 1.5mm X 30mm (MCMASER-CARR #90128A287)	1
		B/O	-11	1	CASE	PLASTIC	PELICAN #APP-1400-E	N/S
		B/O		1	PLACARD	ALUMINUM	RB41011	N/S

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0177	-1 CH'D DIM WAS 3X Ø.430 THRU ALL J Ø.71 $\nabla$ .44 EQUALLY SPACED IS 3X Ø.430 THRU ALL J Ø.71 $\nabla$ .44, WAS Ø12.000 B.C. IS Ø6.148 B.C.; ADDED DIM 2X 4.977, (5.843), (144°), (2X 108°).	10/20/2016	SM	JAG



SECTION A-A

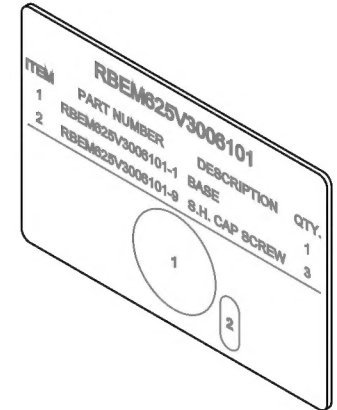
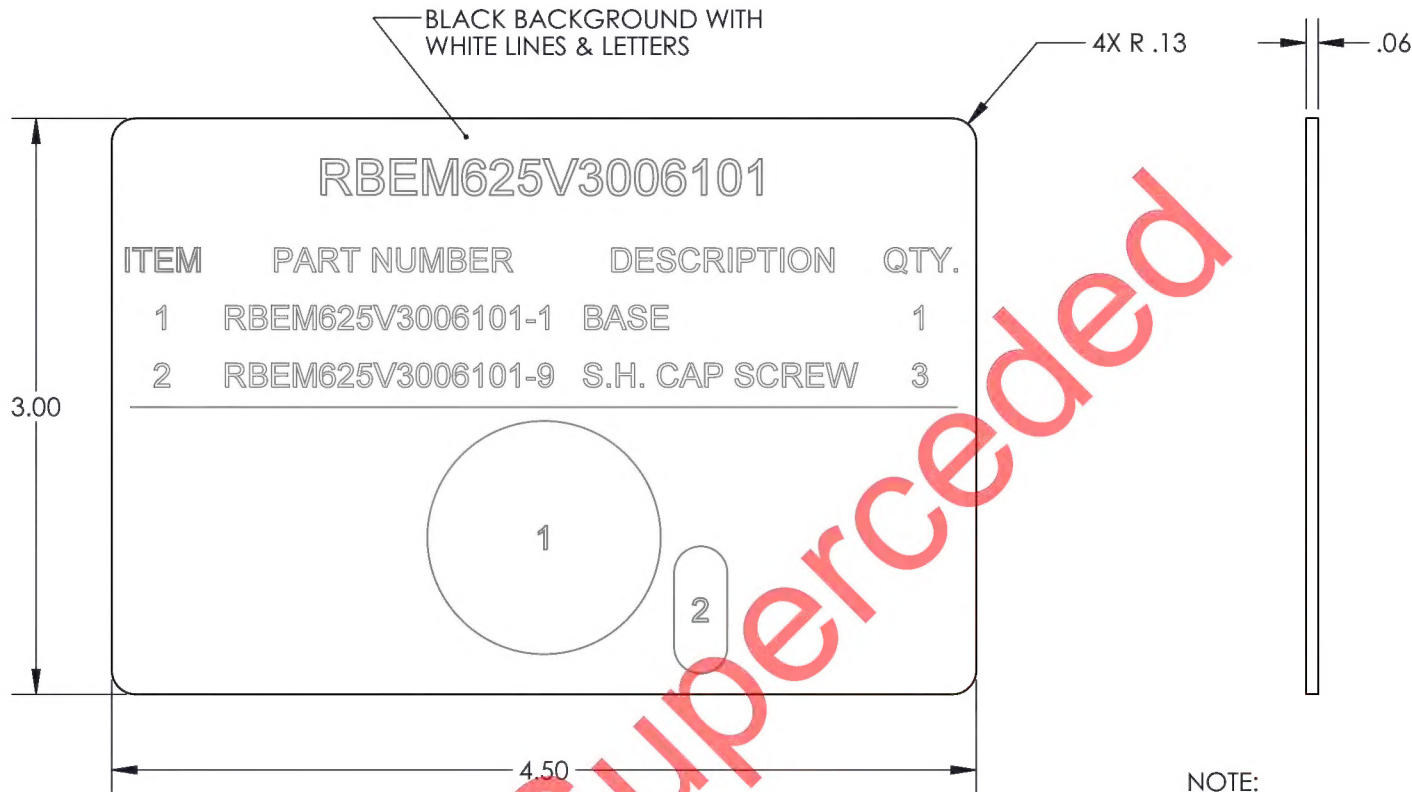
(-1)

BASE

<b>DART AEROSPACE</b>	
TITLE <b>MAST NUT EXCHANGE</b>	
DWG NO. <b>RBEM625V3006101-1</b>	REV <b>2</b>
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 28-32	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX $\pm$ .005 FRACTIONS $\pm$ 1/8
SPEC ASTM B633 TYPE I SC 2	.XX $\pm$ .01 ANGLES $\pm$ 5°
DRAWN BY: DUERFELDT	.X $\pm$ .1 SURFACES = 125
CHECKED: CLOUGH	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:3	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 3/25/2016	USED ON MODEL
SHEET 2 OF 5	H175

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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED

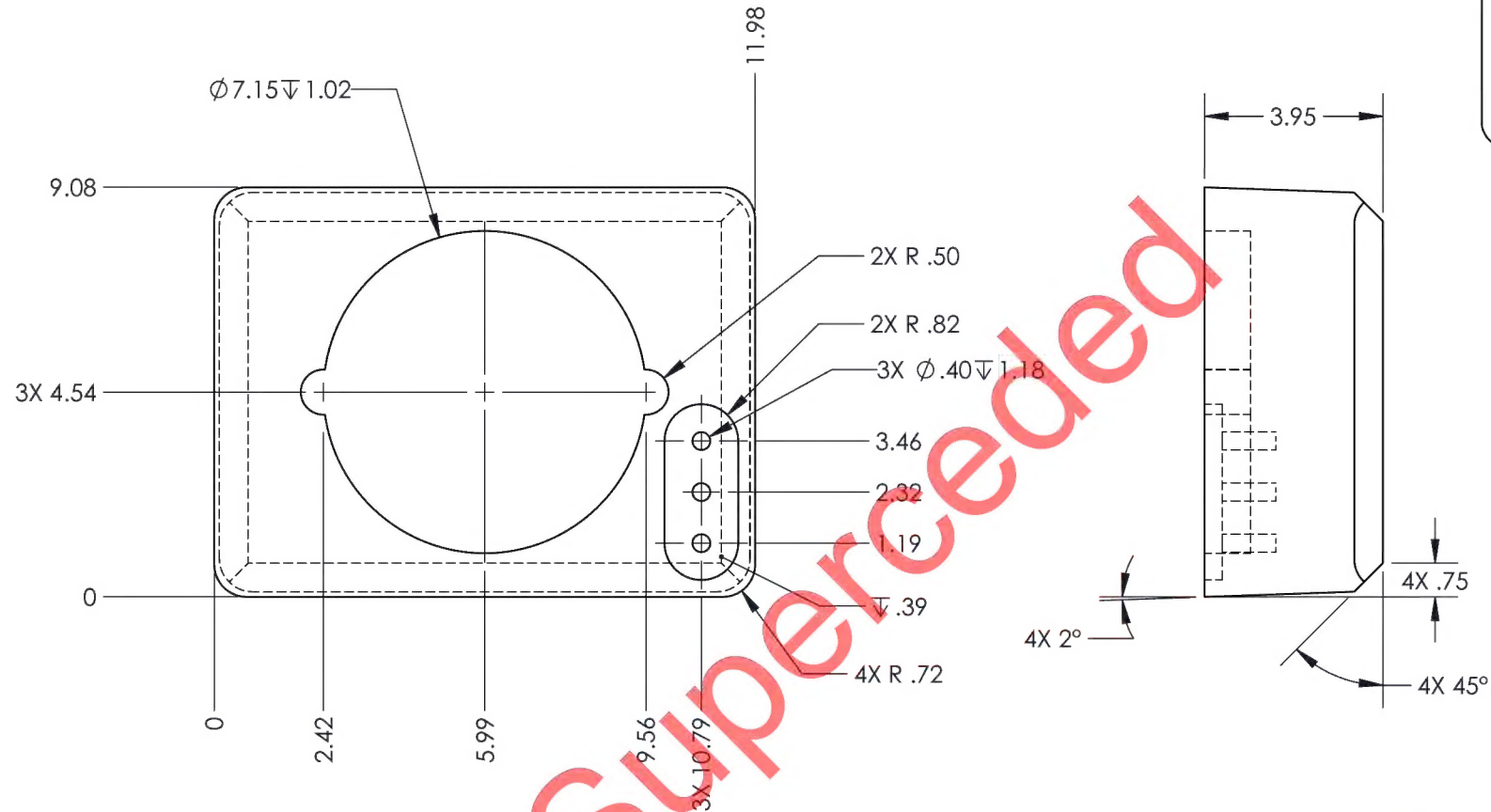


NOTE:  
USE PDF.

<b>DART AEROSPACE</b>	
TITLE MAST NUT EXCHANGE	
DWG NO. RBEM625V3006101-3	REV. 2
MAT'L PLASTIC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .010 FRACTIONS ± 1/8
FINISH	.XX ± .03 ANGLES ± 1°
SPEC	.X ± .1 SURFACES = 125° ✓
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	H175
SCALE 1:1	DATE 3/25/2016
SHEET 3 OF 5	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0177	-5 REMOVED DIM 4X R.72, ADDED DIM 4X 45°, 4X .75; CH'D B/O INFO WAS (I.R. SPECIALTY) IS (CASE SOLUTIONS); CH'D MATERIAL WAS 720, BLACK IS ETHAFOAM 220, BLACK.	10/20/2016	SM	JAG



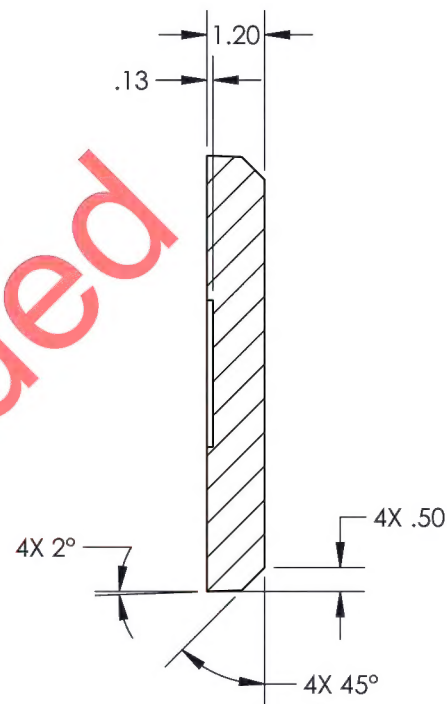
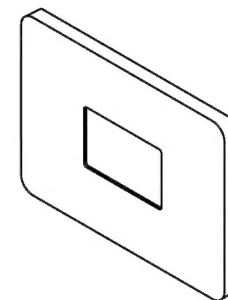
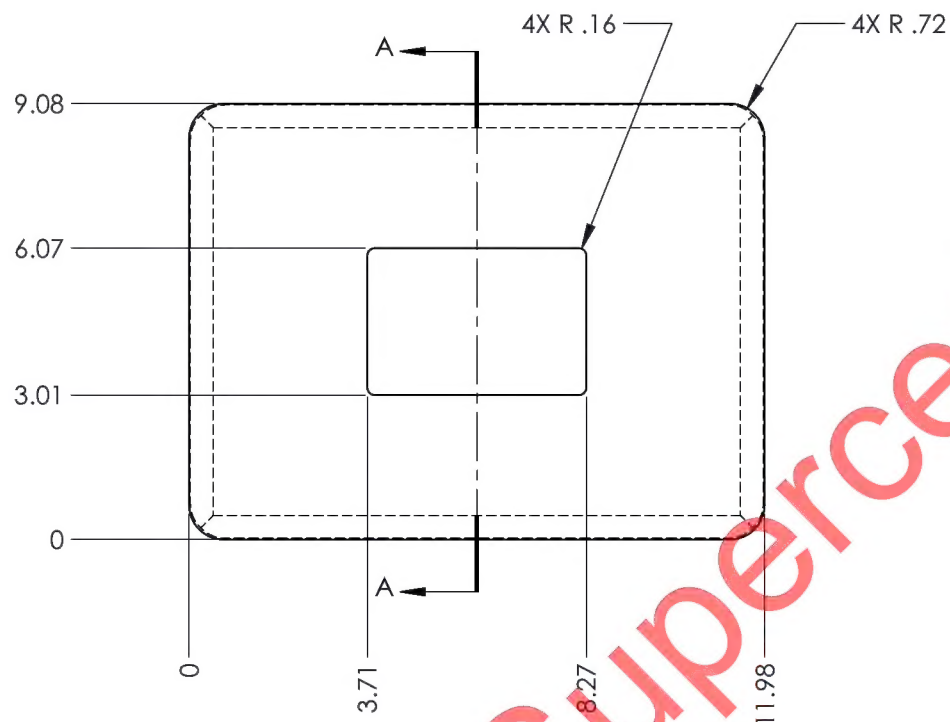
Superseded

(5)

BOTTOM FOAM


<b>DART AEROSPACE</b>	
TITLE <b>MAST NUT EXCHANGE</b>	
DWG NO. <b>RBEM625V3006101-5</b>	REV <b>2</b>
MAT'L ETHAFOAM 220, BLACK	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .010 FRACTIONS ± 1/8	
.XX ± .03 ANGLES ± 1°	
.X ± .1 SURFACES = 125°	
SPEC	
DRAWN BY:	DUERFELDT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL <b>H175</b>	
SCALE <b>1:4</b>	DATE <b>3/25/2016</b>
SHEET 4 OF 5	

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	16-0177	-7 REMOVED DIM 4X R.45; ADDED DIM 4X 45°. 4X .50; CH'D B/O INFO WAS (I.R. SPECIALTY) IS (CASE SOLUTIONS). CH'D MATERIAL WAS 720, BLACK IS ETHAFOAM 220, BLACK.	10/20/2016	SM	JAG



SECTION A-A

TOP FOAM

			
TITLE			
MAST NUT EXCHANGE			
DWG NO.			REV
RBEM625V3006101-7			2
MAT'L ETHAFOAM 220, BLACK		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT TREAT		$.XXX \pm .010$ FRACTIONS $\pm 1/8$	
FINISH		$.XX \pm .03$ ANGLES $\pm 1^\circ$	
SPEC		$.X \pm .1$ SURFACES = 125/√	
DRAWN BY: DUERFELDT		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED: CLOUGH		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR: ANDERSON		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR: LINDSAY		USED ON MODEL	
APPROVED: GILBERT		H175	
SCALE	1:4	DATE	3/25/2016
		SHEET 5 OF 5	